## IN THE SPECIFICATION:

Please <u>amend</u> the specification as follows:

Please delete the paragraphs on page 23, line 31 to page 24, line 23 and replace them with the following paragraphs:

The coding region of the AKAP18δ cDNA identified by us (Fig. 1; sequence AKAP18δ) was amplified using polymerase chain reaction (PCR). To this end, forward primer (position in AKAP18δ: bp 57-76) having the sequence 5' CTC GAG CTC AAG CTT CGA ATT CTG ATG GAG CGC CCC GCC GCG GG 3' (SEQ ID NO: 3) and reverse primer (position in AKAP18δ: bp 1095-1118) having the sequence 5' GGC GAC CGG TGG ATC CCG GGC CCG GTT GTT ATC ACT GCC ATC GCC 3' (SEQ ID NO: 4), which bear an EcoRI and a BamHI restriction site, respectively, were employed. The Advantage cDNA Polymerase Mix was used as polymerase according to the manufacturer's instructions. The required 10x PCR buffer was supplied together the Advantage cDNA Polymerase Mix. The nucleotides dATP, dCTP, dGTP and dTTP were pipetted into the PCR batch as a dNTP mix (reaction batch see below).

The cDNA encoding the RIIa was amplified from the plasmid using PCR. To this end, forward primer (position in RIIa: bp 190-210) having the sequence 5' TCA GAT CTC GAG CTC AAG CTT CGA ATT CTG ATG AGC CAC ATC CAG ATC CCG 3' (SEQ ID NO: 5) and reverse primer (position in RIIa: bp 1382-1401) having the sequence 5' GAC CGG TGG ATC CCG GGC CTG CCC GAG GTT GCC CAG AT 3' (SEQ ID NO: 6), which bear an Xhol and a BamHl restriction site, respectively, were employed. Again, the Advantage cDNA Polymerase Mix was used as polymerase. Likewise, the above-described 10x PCR buffer and the dNTP mix were employed.

Serial No.: 10/526,768 -2- HERTIN-0001